

**CALIFORNIA ENERGY COMMISSION**

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512  
www.energy.ca.gov



## **Notice of Report Availability**

### **LOCALIZED HEALTH IMPACTS REPORT**

#### ***Selected Projects Awarded Funding Through the Alternative and Renewable Fuel and Vehicle Technology Program Under Solicitation PON-14-602 Publication CEC-600-2015-011***

Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007) created the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). This statute, amended by Assembly Bill 109 (Núñez, Chapter 313, Statutes of 2008), authorizes the California Energy Commission to “develop and deploy innovative technologies that transform California’s fuel and vehicle types to help attain the state’s climate change policies.” Assembly Bill 8 (Perea, Chapter 401, Statutes of 2013) reauthorizes the ARFVTP through January 1, 2024.

The statute also directs the California Air Resources Board to develop guidelines that apply to the program to ensure the programs complement efforts to improve air quality. The Air Quality Guidelines were approved in 2008. California Code of Regulations, Title 13, Chapter 8.1, Section 2343(c)(6) contains the requirement for the Energy Commission, being the funding agency, to analyze the localized health impacts, consider environmental justice issues of projects funded by the program that require a permit, and publish a staff report for public review and comment at least 30 calendar days before approval of projects. The report was publicly available on July 22, 2015.

This report reviews the projects submitted under the Biofuels Early and Pre-Commercial Technology Development grant solicitation PON-14-602, and proposed for funding under the Alternative and Renewable Fuel and Vehicle Technology Program. The report includes a description of the projects, criteria emissions data for the fuels associated with the projects, demographic data for the areas where the projects will be located, and an analysis of the impacts of these projects in communities with the most significant exposure to air contaminants or localized air contaminants.

The specific projects analyzed in this report are:

<b>Applicant</b>	<b>Project Name</b>	<b>Project Address</b>
<b>Altex Technologies Corporation</b>	<b>Biomass Conversion to Synthetic Gasoline System (BCSGS)</b>	<b>244 Sobrante Way, Sunnyvale, California 94088-4807</b>

Applicant	Project Name	Project Address
San Diego State University Research Foundation	Energy-Efficient and Cost-Effective Microalgae Disruption for Extraction of Lipids for Biodiesel Production	San Diego State University, 5500 Campanile Drive, San Diego, California 92182
University of California, Davis; Regents of the University of California	Improving microalgae feedstock for biofuel production using CO <sub>2</sub> and waste nutrients from anaerobic digesters	University of California Davis, One Shields Avenue, Davis, California 95616
		CleanWorld 28068 County Road 98, Davis, California 95616
West Biofuels, LLC	Production of Advanced Renewable Fuel Ethanol and Value-Added Chemicals from Biomass Residues	Woodland Biomass Research Center 14958 County Road 100B, Woodland, California 95776

This report is available on the Energy Commission's website at:  
<http://www.energy.ca.gov/altfuels/documents/index.html>.

A print copy is available upon request made either in writing to the address below or by electronic mail to [ab118@energy.ca.gov](mailto:ab118@energy.ca.gov).

If you have questions on the subject matter of this report, please contact Patrick Brecht at [Patrick.Brecht@energy.ca.gov](mailto:Patrick.Brecht@energy.ca.gov) or (916) 654-4084.

## Written Comments

### **Written comments on this report must be submitted by 5 p.m. on August 21, 2015.**

Please include the publication number CEC-600-2015-011 and indicate *Localized Health Impacts Report for Selected Projects Awarded Funding Through the Alternative and Renewable Fuel and Vehicle Technology Program Under Solicitation PON-14-602* in the subject line or first paragraph of your comments. The Energy Commission will consider comments received by the deadline.

The Energy Commission encourages comments by e-mail. Please include your name or organization's name in the name of the file. Send comments in either Microsoft® Word format (.doc) or in Adobe® Acrobat® format (.pdf) to [ab118@energy.ca.gov](mailto:ab118@energy.ca.gov).

If you prefer, you may send a paper copy of your comments to:

California Energy Commission  
Fuels and Transportation Division, MS-44  
Re: CEC-600-2015-011  
1516 Ninth Street  
Sacramento, CA 95814-5512

All written comments will become part of the public record and may be posted to the Internet.

News media should direct inquiries to the Media and Public Communications office at (916) 654-4989, or by e-mail at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov).